

EMI SHIELDING WINDOW

P/N: DXN-7540-S0XX



SPECIFICATION

Available size		~75"		TEST METHOD
Cover Window		Clear or AG glass on standard, Various version		
EMI electromagnetic shielding film	Protective Film	μm	μm50±5μm	ASTM D374
	Conductive layer	μm	100±5μm	
	Adhesive	μm	20±5μm	
	Release Liner	μm	38±5μm	
Mesh type & angle		Square 45 degree		
Line width		μm	11μm	
Line distance		μm	290μm	
VLT		%	≥82%	GB/T 2410-2008
Surface resistance (conductive side)		Ω/□	≤0.3Ω/□	4 probe tester
Adhesion (conductive side)		At least reach two grade		GB/T 9286-1998
Adhesion peel strength		g/25mm	≥100	GB/T 9286-1998
Moisture & heat Test	Resistance change	%	≤10%	65°C , 90%, 100hr
	VLT change	%	≤5%	



EMI SHIELDING PERFORMANCE

Item	Transmittance	Frequency / shielding dB						
		30MHz	100MHz	300MHz	500MHz	800MHz	1GHz	1.5GHz
NEF100	>82%	48	46	44	42	42	41	38

LAYERS STRUCTURE

